

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:31
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL TOX 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:57:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:04:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.828	64622256	96961757	16.883	16.054
7) SA Decachlor...	9.020	7.995	55329397	90139487	18.427	16.578
Target Compounds						
2) Toxaphene-1	6.214	5.075	1470460	1669034	46.235	45.548
3) Toxaphene-2	6.611	5.761	2105608	2141775	76.590m	41.503 #
4) Toxaphene-3	7.028	6.040	6184206	2507705	50.624	47.508
5) Toxaphene-4	7.117	6.676	4521825	6842483	51.147	41.327
6) Toxaphene-5	7.896	7.117	3063190	4734221	49.118	45.474

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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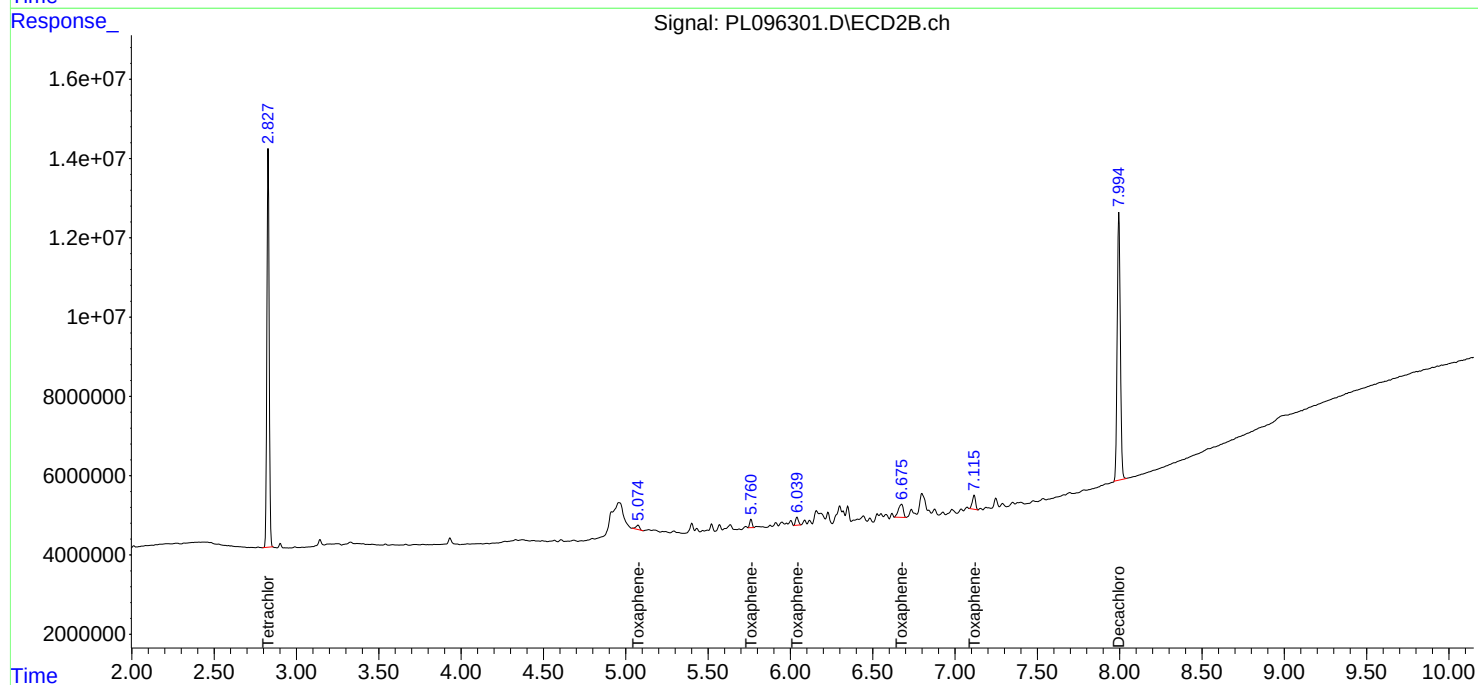
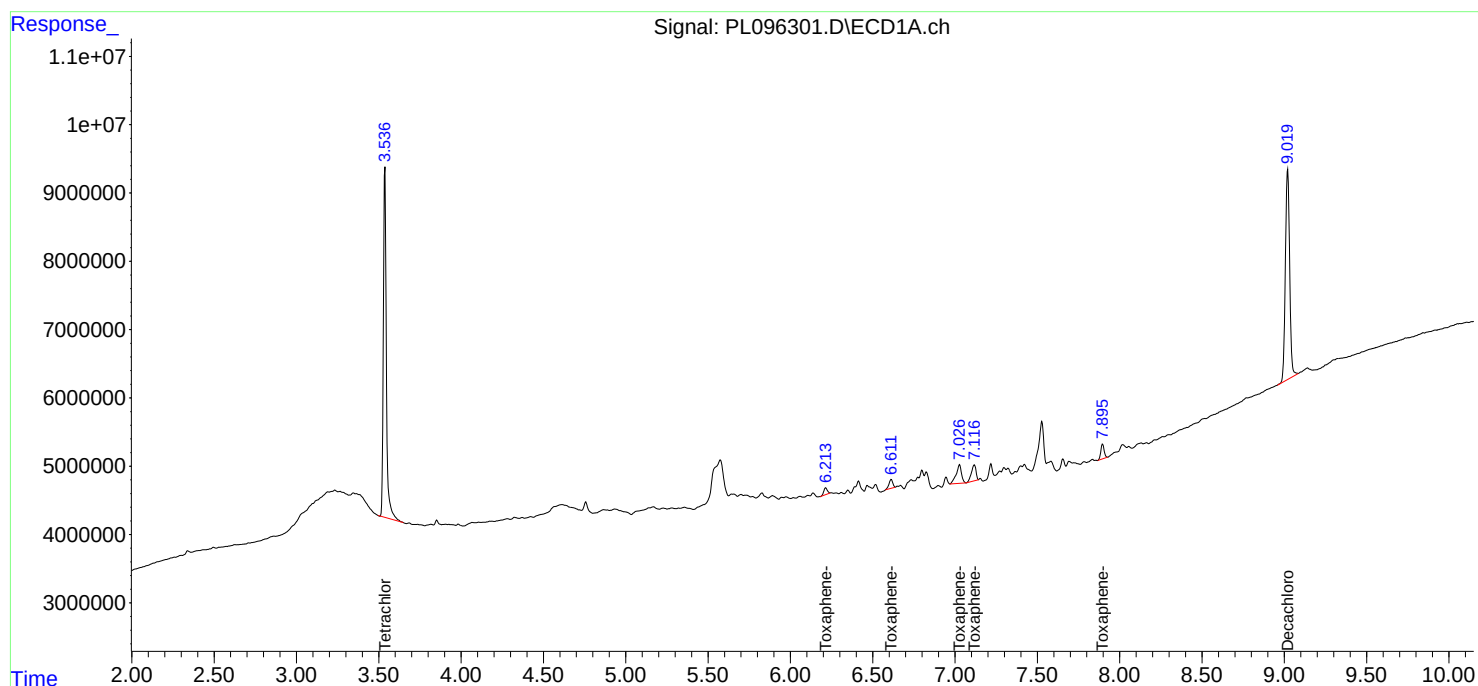
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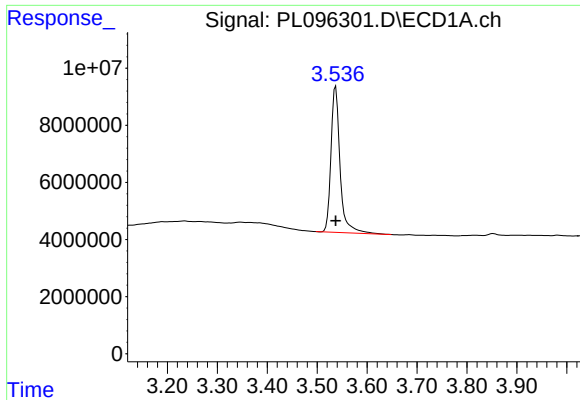
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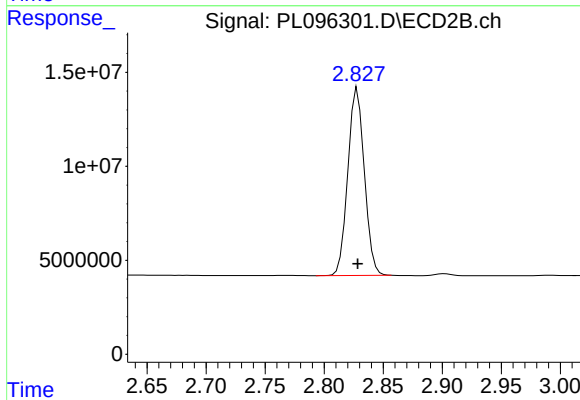
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 64622256
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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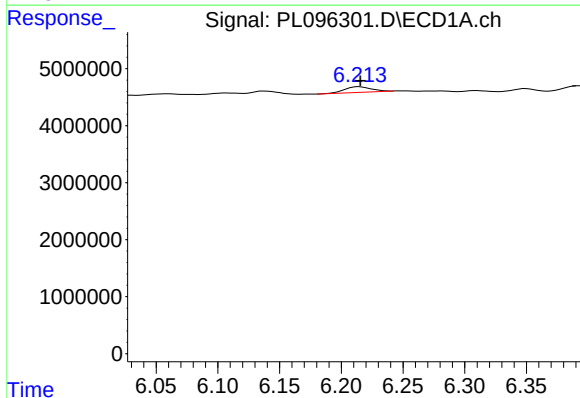
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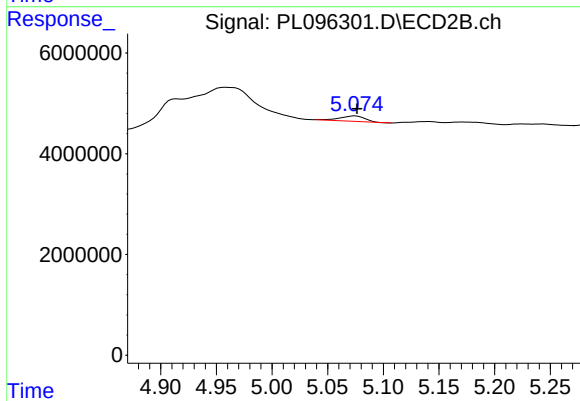
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 96961757
Conc: 16.05 ng/ml



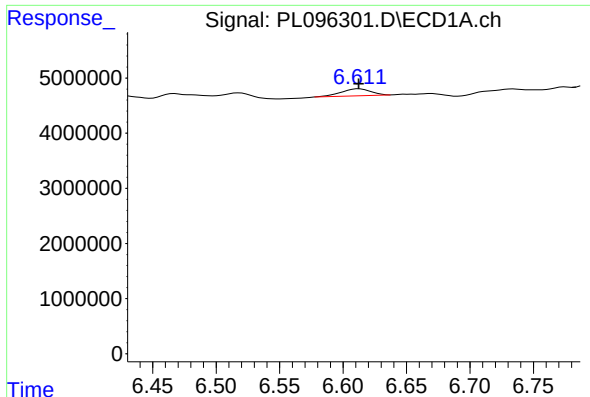
#2 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 1470460
Conc: 46.24 ng/ml



#2 Toxaphene-1

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1669034
Conc: 45.55 ng/ml



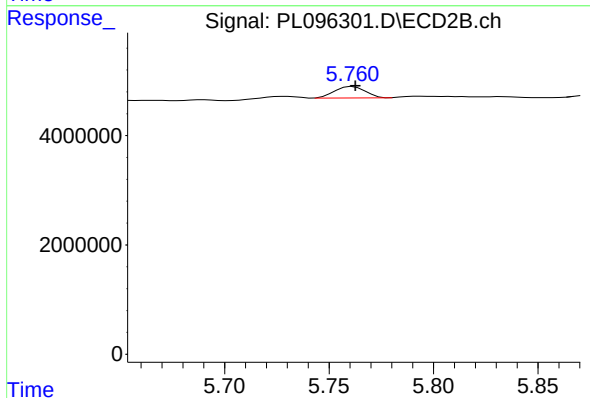
#3 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2105608
Conc: 76.59 ng/ml

Instrument :
ECD_L
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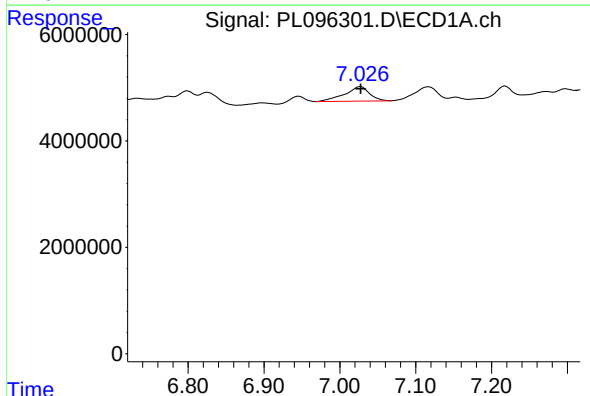
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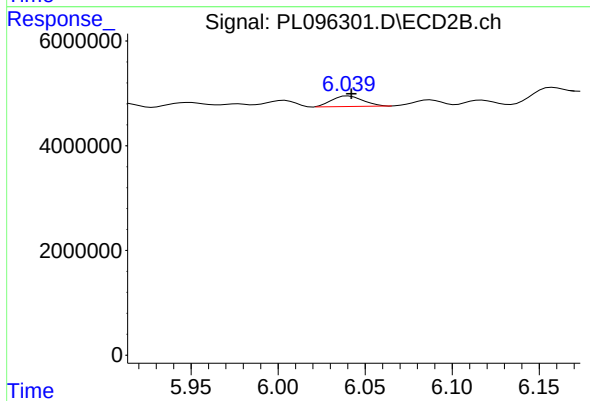
#3 Toxaphene-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2141775
Conc: 41.50 ng/ml



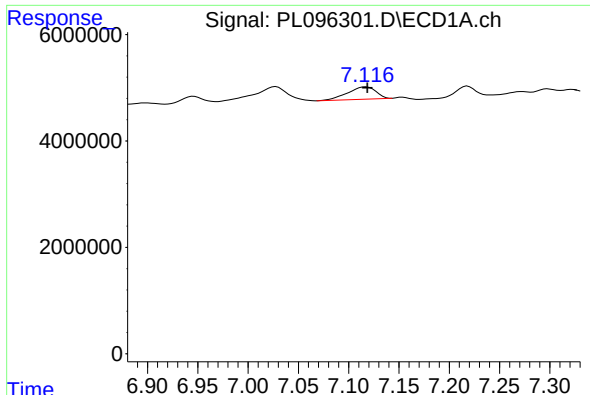
#4 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 6184206
Conc: 50.62 ng/ml



#4 Toxaphene-3

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 2507705
Conc: 47.51 ng/ml



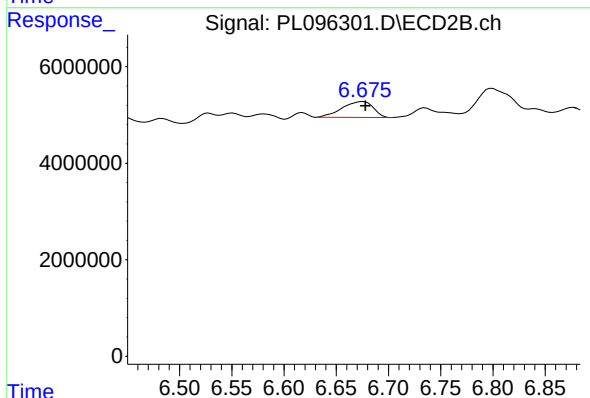
#5 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 4521825
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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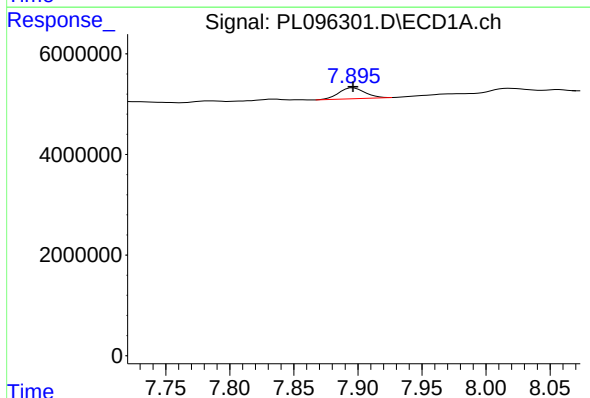
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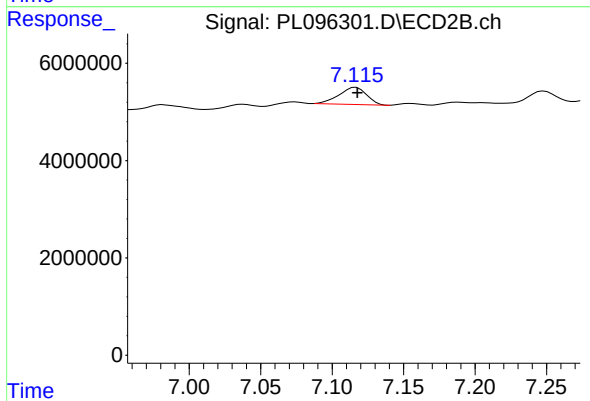
#5 Toxaphene-4

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 6842483
Conc: 41.33 ng/ml



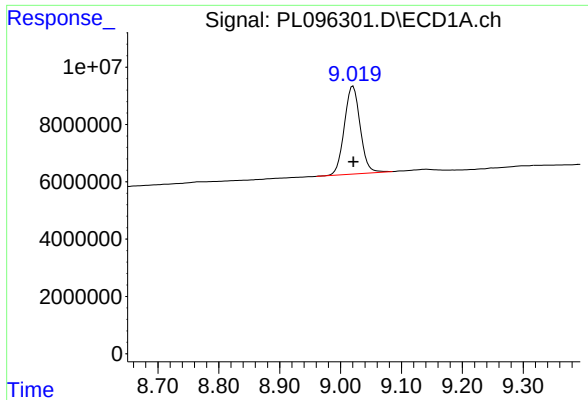
#6 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 3063190
Conc: 49.12 ng/ml



#6 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 4734221
Conc: 45.47 ng/ml



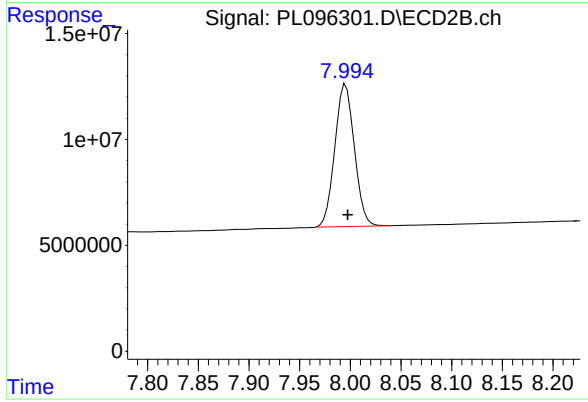
#7 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 55329397
Conc: 18.43 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 90139487
Conc: 16.58 ng/ml